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(54) **Beta-Lactams useful for preparation of substituted isoserine esters using metal alkoxides**

(57)  $\beta$ -lactams are disclosed which are useful for preparing N-acyl, N-sulfonyl and N-phosphoryl substituted esters by reaction with a metal alkoxide.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 02 00 0688

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Place of search THE HAGUE		Date of completion of the search 13 December 2002	Examiner English, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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